Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application:

1. (new) Method for decoding a menu data segment read from a removable storage medium, the method comprising the steps of

   - detecting within the menu data segment data corresponding to a plurality of menu buttons;

   - extracting from the menu data segment for each button of the plurality of menu buttons at least first data defining whether the button is selectable and second data defining whether the button has graphic representation data associated;

   - decoding data corresponding to first menu buttons to selectable display data, wherein the first buttons have graphic representation data associated and are selectable;

   - decoding data corresponding to second menu buttons to non-selectable display data, wherein the second menu buttons have graphic representation data associated and are not selectable; and

   - decoding data corresponding to third menu buttons to selectable and invisible menu elements, wherein the third menu buttons have no associated graphic representation data stored within said menu data segment, and wherein the third menu buttons are automatically activated upon selection.

2. (new) Apparatus for decoding a menu data segment read from a removable storage medium, the apparatus comprising

   - means for detecting within the menu data segment data corresponding to a plurality of menu buttons;

   - means for extracting from the menu data segment for each button of the plurality of menu buttons at least first data defining whether the button is

selectable and second data defining whether the button has graphic representation data associated;

- means for decoding data corresponding to first menu buttons to selectable display data, wherein the first menu buttons have graphic representation data associated and are selectable;

- means for decoding data corresponding to second menu buttons to non-selectable display data, wherein the second menu buttons have graphic representation data associated and are not selectable; and

- means for decoding data corresponding to third menu buttons to selectable and invisible menu elements, wherein the third menu buttons have no associated graphic representation data stored within said menu data segment, and wherein the third menu buttons are automatically activated upon selection.

3. (new) Method or apparatus according to claim 1, wherein the menu data segment defines a multi-page menu, and wherein the first menu buttons are not displayed for every menu page, and wherein the menu data segment includes data defining for each menu page which of the first menu buttons is to be rendered visible on the display.

4. (new) Method or apparatus according to claim 1, wherein a button may have one of the states unselected, selected or activated, and wherein the second data extracted for each of the buttons enables defining that a button has graphic representation data for only one of said states associated and stored within said menu data segment, but not for another of said states.

5. (new) Method or apparatus according to claim 1, wherein sound data are associated to a state of a menu button, the sound data being read from the removable storage medium and being played back upon entry of the button into the associated state.

6. (new) Method or apparatus according to claim 1, wherein the menu controls playback of audio-visual data stored on said removable storage medium.